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DUNTY Pima	AREA	ibact 10 mi Sonoita	. Ny Kigaway LEASE NO.	State 45904
ELL NAME Cienega Ba	步	1		
CATION <u>NE SW</u>	ama mt1D	100 BANCE	18E FOOTAGE 185 STATUS COMP. DATE	TOTAL 2760'?
CASING SIZE DEPTH	CEMENT LI	NER SIZE & DEP	DRILLED BY O	ROTARY CABLE TOOL RESERVOIR DUCTION water
FORMATION TOPS		SOURCE .L. E.L.	REMARKS	
ELECTRIC LOGS	PERFORA	TED INTERVALS	PROD. INTERVALS	SAMPLE LOG SAMPLE DESCRP. 2-18-5 SAMPLE NO. T180 P-164 CORE ANALYSIS DSTs
REMARKS <u>Drilled</u>				APP. TO PLUG PLUGGING REP. COMP. REPORT
WATER WELL ACCEPTED E			Olsen, Tucson, AZ BOND NO.	None
BOND AMT. \$	CANCI	ELLED	DATE ORGANIZATION	N REPORT None
API NO				PLAT BOOK x
PERMIT NUMBER		~ (over)	Probably in K	top to bottom

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CIENEGA BASIN OIL & GAS - STATE NO. 1 Type Rig: Cable-tool.

Location: SEANEASWA; Sec. 33, T. 18 S., R. 18 E. County: Pima

By: R. E. Geer

			,	Texture angularity	COMPO	SITION	: •	
3	Depth	Rock name	Color	size, shape	linor Const.	Major Const.	Cement	Remarks
1	4301	Mudstone	Yellowish gray 5Y8/1	Particles fine to pebble size angular to rounded.	I .	85% mudstone 5% pink & purple igneous and volcanic rocks 10% dark gray sandstone & silt- stone		Most of the grain- sized particles of mudstone are rounded, possibly due to the drilling. One angular banded claystone fragment 30 mm. long.
	5601	Mudstone & Arkose	Pale reddish brown 10R5/4	d e		45% reddish brown fine to medium grained arkose 50% dark gray to pale grayish graen mudstone		Seme rounded light gray granite pebbles. Large fragments are angular.

2/1.8/58

2

32×1

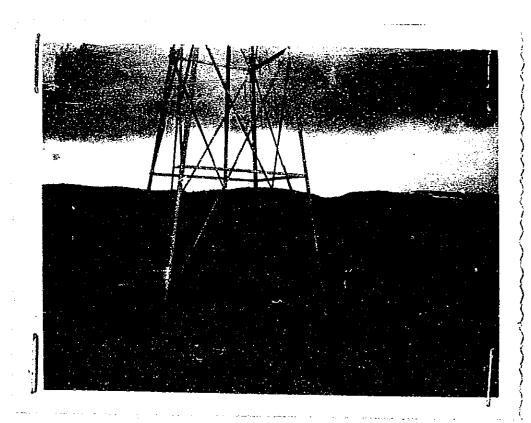
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260	And tends	Paris		ACT - Act of the contract of t	The to william to the section of the	6	Com transfed 15 cht Cree frances to beloe. Let's frances to are

THE STREET STREET, STR



Visited location. Well has been converted into whe Well by: John Greenway

1634 No. Olsen - Rancher

Tucson, Ariz.

From the Desk of

J. R. SCURLOCK

7-25-66

Jacked with Mr. Frank Ellioth, Jr.

(Yuma: ph 783-3868.) He said

that the TD of this well

is about 2760. Said that

the bottom of the hale was

the bottom surface location.

Jaid that he had not been

bounded for this well.

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FORM O. & G. 3

ARIZONA STATE LAND DEPARTMENT

Lease o	r	ARO	na.	
Lease o Permit	No	#UV!	V	

Lessee's Monthly Report of Operations

gent's Ac	ldress	lm 122	May 36, 64 Salifo	9 £ . 0 rnia	19 ⁵		Cieneg	// (Oil & Gas Co.
elephone	VAn	like 4	4553			_	Title	Enginee	-
Section and 1/4 of 1/4	Towu- ship	Range	Days Pro- duced	Barrels of Oil	Gravity	Cubic Feet of Gas (in Thousands)	Gallons of Gasoline	Barrels of Water (if None so State)	Remarks (if drilling, depth; if shutdown, couse; date and result of test for gasoline content of gas)
of S ec 33	W2 18s	18e	•	*	***		•	<u> </u>	Spudded in on May 6th and drilled to
,			1 -					-	25 feet. Shut down temporarily to do further rigging u
									Made no more hole for balance of the month.
NOTE:-									runs or sales of gas
NOTE:- must be directed	-Report	on this	form is	s require th the C	d for ea	ch calendar n	nonth, regar	dless of th	where applicable.) ne status of operations, and g month, unless otherwis
Approve			In Cali	· \$1 - c		·	······································		ompany
			Date	51 -		Ву			Title

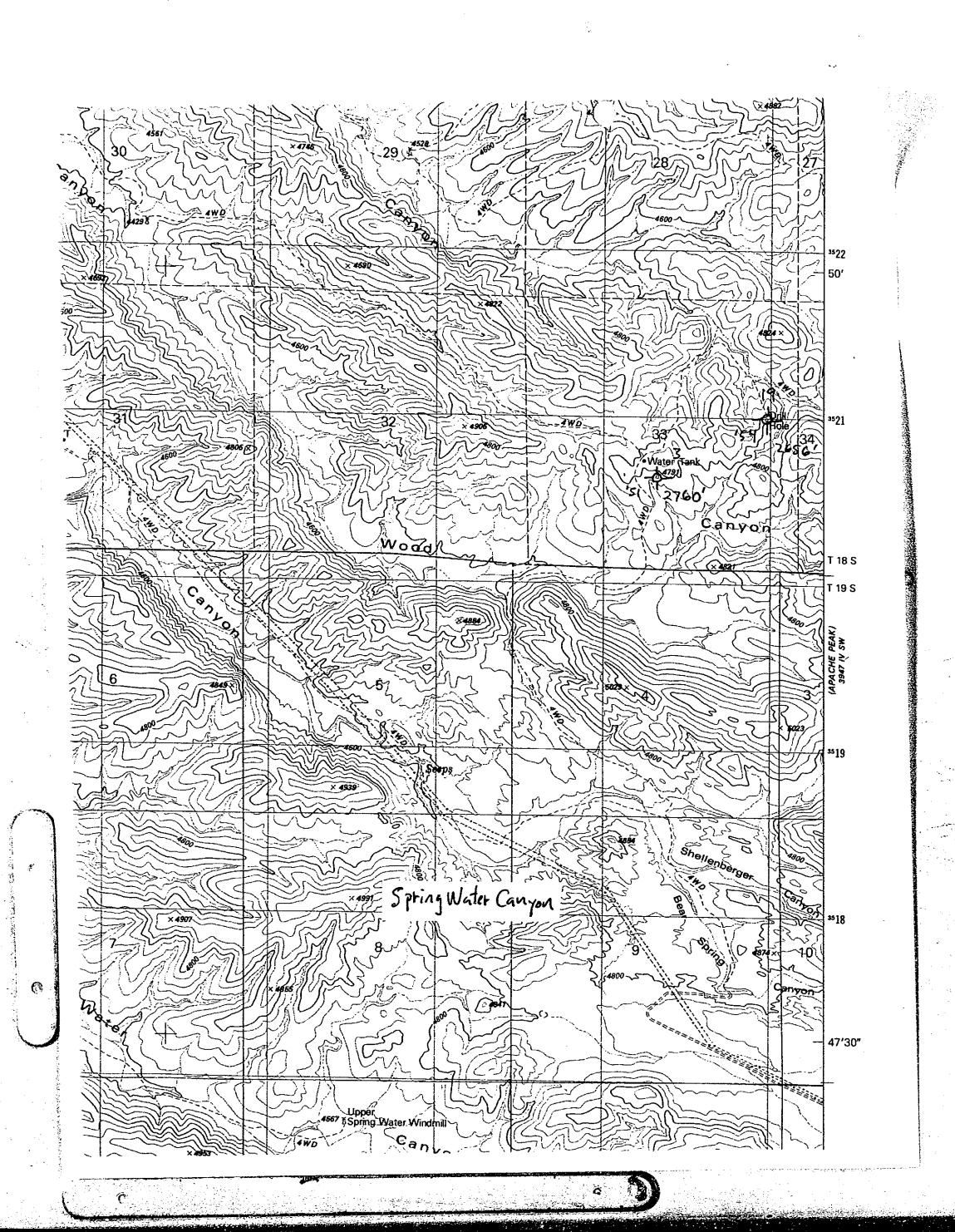
FORM O. & G. 1

ARIZANA STATE LAND DEPARAMENT

Sundry Notices and Reports on Wells

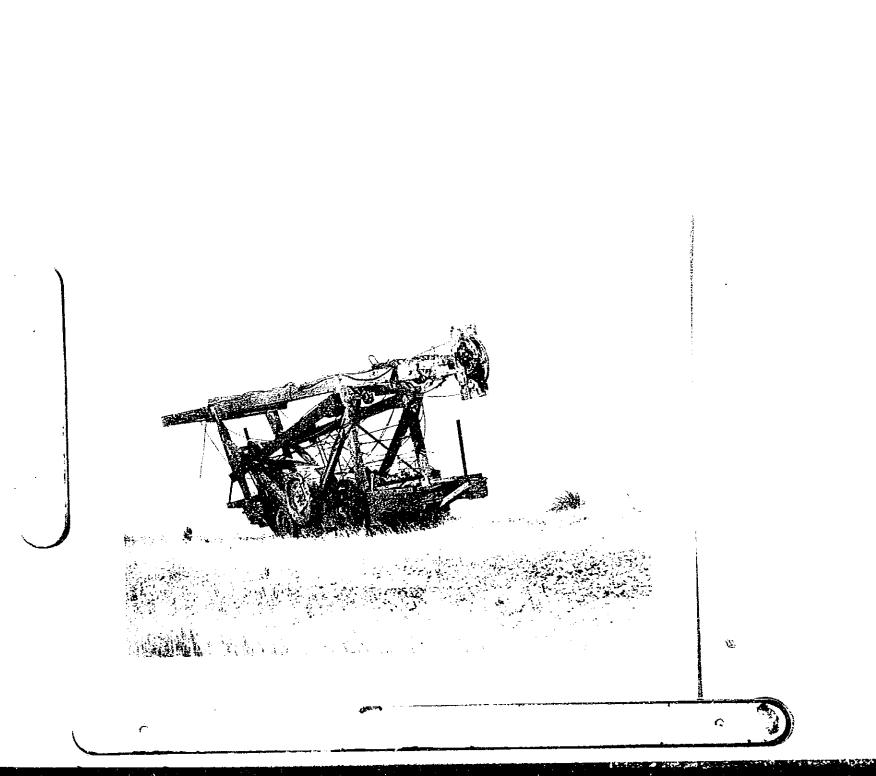
Lease or Permit No. 459.04

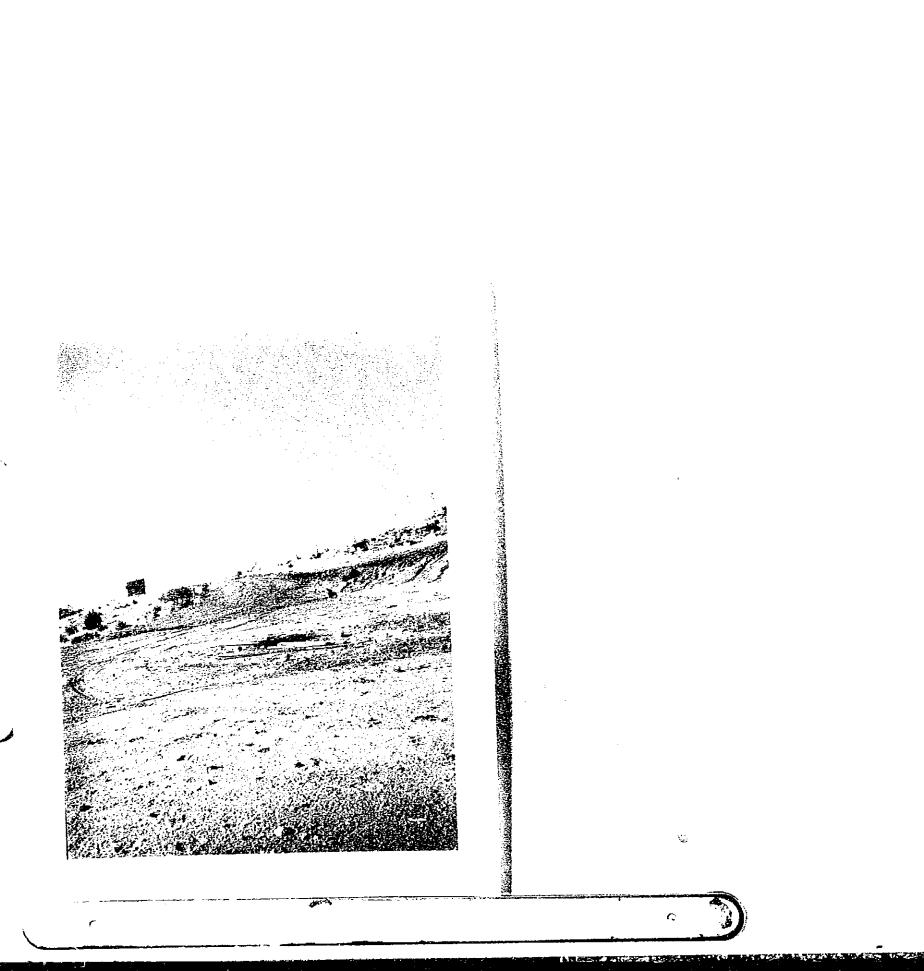
Notice of intention to change plans Notice of date for test of water shut-off. Report on result of test of water shut-off. Notice of intention to redrill or repair well. Notice of intention to redrill or repair well. Notice of intention to shoot. Subsequent record of shooting Record of perforating casing Notice of intention to ball or otherwise alter casing. Notice of intention to abandon well. Subsequent report of shondonment. Supplementary well history (Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows: The comparation of the described as follows: The well is located. 1850. feet (2) of south line and 2640. feet (E) of south line and 2640. feet (E) of west line of Section. 32 The elevation of the described floor above sea level is. 4800 feet (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other proposed work.) This is a wildcat well, to be drillow with cable tools, the depth to objective sands is at present unknown but could be saywhere from the sarf-ace down. The expected geologic harizons should be topped as follows: Cretaceous at surface, Permian and senneylvanian at 1500', Mesiesippism at 3800', Devonian at 4600', and Gesibrica at 5100'. Rlowout equipment will be anythered floor and Ges glised Approved Approved Aproved Arbona Sate Land Department	Notice of intention to drill	X			
Notice of intention to re-drill or repair well. Notice of intention to shoot. Subsequent record of shooting. Record of perforating casing. Notice of intention to bandom well. Subsequent report of abandom well. Subsequent report of abandom well. Subsequent report of shooting. Record of perforating casing. Notice of intention to bandom well. Subsequent report of abandom well. Subsequent report of shooting. Record of perforating casing. Notice of intention to bandom well. Subsequent report of abandom well. Following is a (Notice of intention to do work) on land under (permit) described as follows: **The level No. **Arizona State No. 1 **The well is located.** 1850. feet (**) of south line and 2640 feet (E) (W) of west line of Section. 22 The elevation of the derrick floor above sea level is. **DETAILS OF PLAN OF WORK* (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other proposed work.) **This is a wildcast well, to be drilled with cashle tools, the depth to objective sands is at present unknown but oould be anywhere from the sarf-ace down. The expected geologic harizons should be topped as follows: **Cretaceous at surface, Permien and Semmsylvanian at 1500', Kississippism at 3800', Bevonian at 4600', and Gesbrian at 5100'. Blowout equipment will be a surface. **Address** Box 1165.** Tuma, Arizona. **Address** Address**	Notice of intention to difficulties of intention to change plans				
Notice of intention to re-drill or repair well Notice of intention to shoot. Subsequent record of shooting Record of perforating casing Notice of intention to abandon well. Subsequent report of abandonment. Supplementary well history (Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows: **Transparent transparent** Well No. **Arizona State Ro. 1 **Section 188 188 IBS (N) The well is located 1850 feet (2) of south line and 2640 feet (E) of south line and 2640 feet DETAILS OF PLAN OF WORK (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other proposed work.) This is a wildoat well, to be drilled with ceble tools, the depth to objective sands is at present unknown but could be anywhere from the sarface down. The expected geologic harizons should be topped as follows: Cretaceous at surface, Permiem and semmylvanian at 1500', Mississippism at 3800', Devorian at 4600', and Gambrian at 5100'. Blowout equipment will be supplement will be supplement at 3800', Devorian at 4600', and Gambrian at 5100'. Blowout equipment will be supplement will be supplement at 3800', Devorian at 4600', and Gambrian at 5100'. Blowout equipment will be supplement	Notice of data for test of water shut-off				
Notice of intention to re-drill or repair well. Notice of intention to shoot. Notice of intention to shoot. Subsequent record of shooting Record of perforating easing. Notice of intention to pull or otherwise alter casing. Notice of intention to abandon well. Subsequent report of abandonment. Supplementary well history. (Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows: **The state Bo. 1** **The well is located **1850** feet (\$\frac{1}{2}\$) of **Routh** **Range** 188** The well is located **1850** feet (\$\frac{1}{2}\$) of **Routh** Section **22** The elevation of the derrick floor above sea level is **4800** feet **DETAILS OF PLAN OF WORK* (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other proposed work.) This is a wildoct well, to be drilled with cable tools, the depth to objective sands is at present unknown but could be anywhere from the sarf- ace down. The expected geologic harizons should be topped as follows: **Cretaceous at surface, Permism and Samusylvanian at 1500'*, Nississippiam at 3800'*, Devonian at 4600'*, and Gambrien at 5100'*. Blowout equipment will be company Clenega Basin (11 and Gambrien at 3800.* Approved **Proposition** Approved **Proposition** Address **Bolive St. La.A. 14, Cal.* **Address **Bolive St. La.A. 14, Cal.*	Popert on result of test of water shut-off				
Notice of intention to shoot. Subsequent record of shooting Record of perforating casing. Notice of intention to abandon well. Subsequent report of abandonment. Supplementary well history (Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows:	Notice of intention to re-drill or repair Well				
Subsequent record of shooting Record of perforating easing Notice of intention to pull or otherwise alter casing Notice of intention to pull or otherwise alter casing Notice of intention to abandon well. Subsequent report of abandon well. Supplementary well history (Indicate above by check mark nature of report, notice or other data) April 24, 1951 Following is a (Notice of intention to do work) on land under (permit) described as follows: Translation State Eo. 1 Section 1888 Township 188 The well is located 1850. feet (2) of south line and 2640. feet (E) (E) (E) (E) (E) (E) (E) (E) (E) (E	Notice of intention to shoot				
Record of perforating casing. Notice of intention to pull or otherwise alter casing. Notice of intention to abandon well. Subsequent report of abandonment. Supplementary well history. (Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows: (Experimentations) Well No. Arizona State Ro. 1 Section 33 IASS INSS The well is located. 1850 feet (E) of south line and 2640 feet (E) (E) of west line of Section 32 The elevation of the derrick floor above sea level is. (E) (E) of west line of Section 35 The elevation of the derrick floor above sea level is. (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other proposed work.) This is a wildoat well, to be drilled with cable tools, the depth to objective sands is at present unknown but could be anywhere from the serface down. The expected geologic harizons should be topped as follows: Cretaceous at surface, Permien and semmsylvanian at 1500', Riseissippism at 3800', Bevonian at 4600', and Gembrien at 5100' Blowert equipment will be approved. Approved. Approved. Address Box 1165, Tuma, Arizona. (Also Rm 1226 Trensamerica Bldg. 649 5. Olive St., L.A. 14, Cal.					
Notice of intention to pull or otherwise alter casing Notice of intention to abandon well Subsequent report of abandonment Supplementary well history (Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows: (Experimentations: Well No. Arizona State No. 1. Section 188 The well is located 1850 feet (%) of south line and 2640 feet (E) (E) (E) (E) (E) (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other proposed work.) This is a wildoat well, to be drilled with cable tools, the depth to objective sands is at present unknown but could be anywhere from the sarf-ace down. The expected geologic harizons should be topped as follows: Cretaceous at surface, Permian and Jennsylvanian at 1500', Rississippian at 3800', Devonian at 4600', and Cambrian at 5100'. Blowout equipment will be appropriate and general states of the sample					
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(Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows: **The Mell No.** **The well is located.** **Indicate above by check mark nature of report, notice or other data) **The well is a (Notice of intention to do work) on land under (permit) described as follows: **The section.** **The well is located.** **Indicate is	Notice of intention to abandon west.		~~~~		
(Indicate above by check mark nature of report, notice or other data) Following is a (Notice of intention to do work) on land under (permit) described as follows: (Experimental forms: Well No. Arizona State So. 1 Township Section 335 (N) The well is located 1850 feet (S) of south line and 2640 feet (E) (E) (E) (E) (E) (E) (E) (E	Supplementary well history				
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Following is a (Notice of intention to do work) on land under (permit) described as follows: Comparison State Eo. 1 Section 35 185 185 185 185 185					100
Following is a (Notice of intention to do work) on land under (permit) described as follows: Comparison State Eo. 1 Section 35 185 185 185 185 185					1 3 20
Following is a (Notice of intention to do work) on land under (permit) described as follows: Comparison State Eo. 1 Section 35 185 185 185 185 185	(Indicate chave by check mark nature of repor	t. notice or other d	ata)		٠, ٢
Well No. Arizona State No. 1 Section 33 Township land under (permit) described as follows: (E) (E) (E) (E) (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other proposed work.) This is a wildcat well, to be drilled with cable tools, the depth to objective sands is at present unknown but could be anywhere from the sarf-ace down. The expected geologic harizons should be topped as follows: Gretaceous at surface, Permise and Semmsylvanian at 1500°, Mississippism at 3800°, Devonian at 4600°, and Gembrian at 5100°. Blowout equipment will be anywhere from the sarf-By and Company Clanega Basin 011 and Gas 60°. Approved. Arizona State Land Department Address Box 1165, Tuma, Arizona. Address Rm 1226 Transmarrica Bldg. 649 S. 011ve St., L.A. 14, Cal.	(mulcate above by check math havare of repor	•	Apr	1 24,	19 51
Well No. Arizona State No. 1 Section 33 (N) The well is located 1850 feet (S) of South line and 2640 feet (E) (E) (E) (E) (E) (E) (E) (E)	The second of intention to do use	 rk) on land under		·	
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The well is located. 1850. feet (S) of south line and 2640 feet (E) (W) of west line of Section. 32 The elevation of the derrick floor above sea level is 4800 feet DETAILS OF PLAN OF WORK (State names of an expected depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other proposed work.) This is a wildcat well, to be drilled with cable tools, the depth to objective sands is at present unknown but could be anywhere from the serface down. The expected geologic harizons should be topped as follows: Cretaceous at surface, Permian and Demnsylvanian at 1500°, Mississippism at 3800°, Devonian at 4600°, and Cambrian at 5100°. Blowout equipment will be used. Approved 28, 1957 Company Clenege Basin Oil and Gas 65. By Company Clenege Basin Oil and Gas 65. Address Box 1165, Yuma, Arizona. (Also Rm 1226 Transamerica Bldg. 649 8. Olive St., L.A. 14, Cal.	· · · · · · · · · · · · · · · · · · ·	,	W.		
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Approved 28 /95 Company Clenega Basin Oil and Gas Go. By Marcell By Engineer and geologist Arizona State Land Department Address Rm 1226 Transamerica Bldg. 649 S. Olive St., L.A. 14, Cal.	age down. The exhaust Beared.	Mary from A. C.	len et 15001	Winning	na is m
Approved 28, 195 Company Clenega Basin Oil and Gas 60. By Marcel Engineer and geologist Address Box 1165, Yuma, Arizona. (Also Rm 1226 Transamerica Bidg. 649 S. Olive St., L.A. 14, Cal.	Cretaceous at surface, Permian	BUO BOUTSATAGIT	Tall as Took	* 25005000	A
Approved 28, 195 Company Clenega Basin Oil and Gas 60. By Marcel Engineer and geologist Address Box 1165, Yuma, Arizona. (Also Rm 1226 Transamerica Bidg. 649 S. Olive St., L.A. 14, Cal.	at 3800°, Devonian at 4600°, and	Cambrian at 5.	100. BTOMO.	it equipmen	Deed -
By Surface Engineer and geologist Address Box 1165, Yuma, Arizona. Address Rm 1226 Transamerica Bldg. 649 S. Olive St., L.A. 14, Cal.	- Peril 28 1951	Company	lenega Basir	oil and C	es do.
Arizona State Land Department Address Rm 1226 Transamerica Blug. (Also Rm 1226 Transamerica Blug. 649 S. Olive St., L.A. 14, Cal.	Approved	Company	m	10000	
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Arizona State Land Department Address Box 1165, Yuma, Arizona. (Also Rm 1226 Transamerica Blug. 649 S. Olive St., L.A. 14, Cal.		**********			20 TOT TRE
Arizona State Land Department (Also Rm 1226 Transamerica Bldg. 649 S. Olive St., L.A. 14, Cal.	MM				18.
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D⊕A Q™ DITIED DATE WEND WAS Appear	Arizona State Danu Department	(TTBO K	MOTE DOOF HE	generave v. Generave	14. Cal.)
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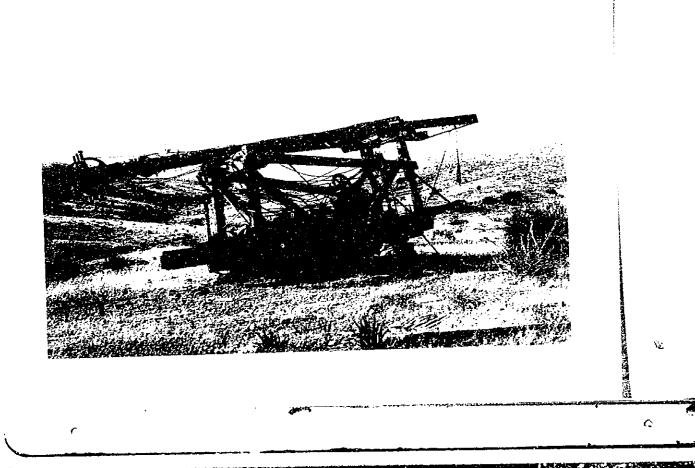


OIL & GAS CONSERVATION COMMISSION STATE OF ARIZONA

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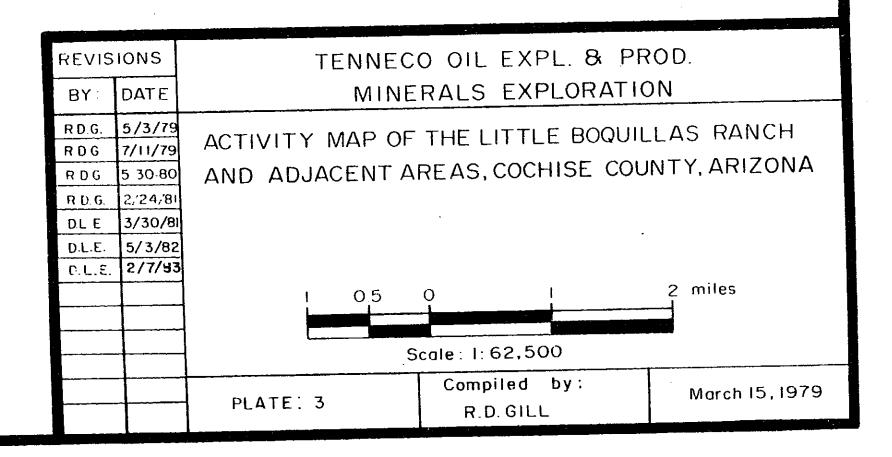




Ald (1956) pictures (3)

Oil seep in black shale (Upper Kb?) TED JONES I JUANITA STATE 1954 TD 2656 T.185 MOUNTAIN STATES EXPL. I STATE T.D. 1050 MOUNTAIN STATES EXPL. I-A STATE T.D. 4410 WHETSTONE MINING

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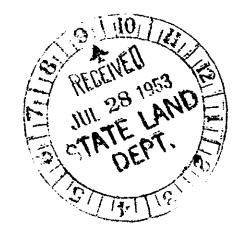


9100 SUNSET BOULEVARD

Telephone Crestview 6-2372

Los Angeles 46, California

July 27, 1953



20 mit # 19

Mr. Phillip W. Johnson Geologist State Land Department State of Arizona Phoenix, Arizona

Dear Mr. Johnson:

Thanks for sending me a copy of your letter to Frank Elliott, Jr. concerning the drilling permit in Pima County, Arizona.

Company, Inc. which has been authorized to do business in the State of Arizona just recently is moving in the rotary rig to drill on the Cienega Basin oil lease. At this time we have not decided definitely whether or not to go into the old hole drilled by Cienega or to move to a new location. This decision will be made in the next two or three weeks, as soon as we are able to get our geologist down there.

While we definitely have made a committment to move in a rotary rig it will be a few more weeks before it is available to move in as we are just now starting to finish up another well that it has been in use on. Until we definitely make a new location the present hole should not be abandoned.

At that time we will also make the necessary bond as required by the State.

Yours very truly,

TED JONES

TJ:lg
cc: Frank Elliott, Jr.
Mr. Bill Cox

July 22, 1953

Mr. Frank Elliott, Jr., /Cienega Oil & Gas Company P. O. Box 1165 Yuma, Arizona

Dear Mr. Elliott:

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Pursuant to our conversation concerning the possibility of moving the location of the well site approximately 1300' north of the present location when your rotary rig is broughtin, it will be necessary to produre a new permit to drill and a bond for drilling. I am enclosing two copies of each form which should be completed and returned to this office for approval by the State land Commissioner, whereupon one copy of each will be returned to you.

In the event you are not aware of it, the amount of the drilling bond has been reduced from \$10,000.00 to \$2500.00. Contrary to what I told you concerning the incentive beaus for the one who first finds production in Arizons, I find that this provision is no longer in effect. I am told there has been some legislation towards this end, but as yet nothing has been passed.

I am also enclosing a copy of the present Rules and Regulations Governing the Conservation of Oil and Gas in Arisons, and I should like to call your attention to Rule No. 22 concerning the collection of samples and the furnishing of all well data upon completion or abandonment of a well. Samples should be callected at no less than ten foot intervals for the full depth of the hole. I should be happy to supply you with sample bags if need be.

I sincerely hope your plans to move in the new rotary rig materialize in the very near future. I would appreciate being kept informed as to your progress and if at any time I can be of help to you please feel free to call on me.

Very truly yours,

Phillip W. Johnson, Geologist, State Land Department

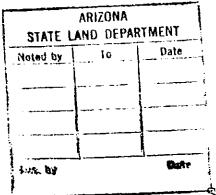
PWJ:mb Encls. co * Mr. Ted Jones) - address - 9100 Sunset Blvd., Los Angeles 43, California

G 1

Sones Enterprises, Inc.

9100 SUNSET BOULEVARD
Telephone Crestview 6-2372
Los Angeles 46, California

June 24, 1953



State Land Department State of Arizona Phoenix, Arizona

Attention Mr. James W. Burger

Dear Mr. Burger:

Frank Elliott of Yuma, Arizona has forwarded to me your bond for drilling an oil and gas well.

For your information I have taken over the Cienega Basin oil leases in Pime County and will soon move a large rig for drilling in approximately the same location as that of the Cienega Basin Oil Company.

will you please advise me if this is to be a surety bond or if it is a cash bond and any other necessary information for the filing of this bond. The drilling will be done in the name of Ted Jones Drilling Company, Inc., and will start sometime between July 1 and possibly August 15.

Our company is now authorized to do business in the State as well as Jones Enterprises, Inc., that at the present time and for the past several years have operated in the motion picture business with Mr. Louis F. Long and the company, Jones Enterprises, Inc. is also authorized to do business in your state.

I will be out of the city until July 1 and would appreciate having this information by the time I return and know just what your requirements are.

Yours very truly,

TED JONES

TJ:1g

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September 27, 1951

Mr. Douglas Marcell, Engineer Cienega Basin Oil & Gas Company Room 1226 649 S. Olive Street Los Angeles 14, California

Dear Mr. Marcell:

Enclosed please find your copy of the May Monthly Report of Operations for your Company's well in Arizona.

Under the new law, no further monthly reports will be necessary, however, this office would very much appreciate your cooperation in keeping it informed from time to time of the progress of this well.

Very truly yours,

L. A. Heindl, Geologist State Land Department

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Engls.

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DOUGLAS MARCELL
ENGINEER AND GEOLOGIST
1226 TRANSAMERICA SLOG.
649 S. OLIVE ST.
LOS ANGELES 14, CALIF.
June 21, 1951

Mr. L. A. Heindl, Geologist State Land Department State of Arizona, Phoenix, Arizona

Dear Mr. Heindl:

I am only now in receipt of your letter of June 8. If in the future you will send letters of a technical nature directly to me at the above address, I will receive them more promptly.

In regard to your visit to the well, the drilling operations were suspended temporarily pending a reorganization of the company, and the crew came home to Los Angeles. I was advised yesterday however that negotiations were completed, the crew is on its way down there, and drilling should be resumed on about the 27th or 28th of June.

You may be sure that we are taking samples and that one cut is being reserved for the State. Having drilled wells in the Rocky Mountain area before, I am well aware of their importance. I am also having paleont-ologic determinations from three different sources, which should give me a good check on where I am in the section. We are, for the present at least, keeping the samples under lock and key as I am not at the well continuously

monthly report as you requested - as this is generally not required elswhere until after the well is on production, I had forgotten about it. However, in the future you may expect them each month.

DM/lc

ARIZONA
STATE LAND DEPARTMENT
Noted by To Date

Ans. by Date

Very truly yours,

Nouglas Marcell

Douglas Marcell

RECEIVED

STATE LAND DEPT. OF ARIZONA

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April 24, 1951

Mr. John A. McQuaid, Box 635 Newhall, Arizona

Dear Sir:

We are enclosing herewith forms for report on oil tests which you are making on land covered by your lease No. 45904 in the Sonoita area in Cochise County. Mr. Walker took some of these forms on April 10th for permit to drill a well, but has never returned them. We will appreciate it if you will send us the information necessary.

Yours very truly.

James R. Burger
Deputy State Land Commissioner

JRB/as

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DOUGLAS MARCELL
ENGINEER AND GEOLOGIST
1226 TRANSAMERICA BLDG.
649 B. OLIVE ST.
LOS ANGELES 14, CALIF.

April 11, 1951

Mr. L. A. Heindl, Geologist, State Land Department Phoenix, Arizona

Dear Sir:

Mr. Frank Elliott of Yuma has forwarded to me your letter of March 24th regarding the electric logs.

I am happy to enclose photostatic copies of both wells for your records. The Larimore copy is poor due to a faded original, however, the curves are readable enough for distinguishing formations and may be of some use to you.

Some time when in Phoenix, I should like to stop in and talk with you on various matters of geology in the state.

Yours very truly,

Enc.

DM: bc

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March 24, 1951

Mr. Earl F. Hastings, Director Securities Division Arizona Corporation Commission Phoenix, Arizona

Dear Earl:

The enclosed report by Douglas Marcell, a registered engineer in California, on a portion of the land in T 18 S, R 18 E, CASRM, Pima County, Arizona, appears to be a creditable, if very summary, report on the gology of the area concerned.

I have not checked his geology in the field but previous visits to the area allow me to say that in general his conclusion s are reasonable. Previous reports on the so-called "Klene anticline" have shown that structure to be a west-plunging nose, or anticline, but Marcell's "Klene fault" is quite possible.

This area has for a long time been considered as one of the better oil and/or gas prospects in southwastern Arizo ne.

Eline

Very truly yours,

L. A. Heindl, Geologist

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24 March 1951

Mr. Frank Elliott Yuma, Arizona

Dear Mr. Elliott:-

Commission, has just referred to me a copy of a report by Mr. Douglas Earcell, engineer and geologist, of Arcadia, California on a portion of the area in Santa Cruz Co. T 18 S, R 18 E, Pima County, Arizona.

12-95-178(7)

Tones #1 in 9-205-16e Santa Cruz Co.

Within his report, Mr. Marcell mentioned that he had copies of electric logs of both the Arizona Exploration and Larimore wells. This office has never been able to locate these logs for their its files and we would very much appreciate your assistance in obtaining copies for us. Any costs of reproduction should be billed to me directly.

Er. Hastings has outlined your project to me and as this area has long been considered one of the best oil and gas possibilities in southeastern arizona, I wish you every success.

Very truly yours,

L. A. Heindl

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ARIZONA CORPORATION COMMISSION THE CAPITOL PHOENIX

MARCH 22, 1951

MR. LEO HEINDEL UNITED STATES GEOLOGICAL SURVEY BOX 2270 TUCSON, ARIZONA

DEAR LEO:

MR. FRANK ELLIOTT OF YUMA INTENDS TO MAKE APPLICATION TO SELL APPROXIMATELY \$120,000. WORTH OF PARTICIPATING INTEREST IN OIL LANDS AS DESCRIBED IN THE ENCLOSED REPORT. THIS APPLICATION WILL BE FILED WITHIN THE NEXT FEW DAYS.

WILL YOU PLEASE LOOK THE ENCLOSED REPORT OVER AND GIVE ME SUCH COMMENTS AS YOU DEEM APPRO-PRIATE. PLEASE RETURN THE REPORT AT ONCE AS WE WILL NEED IT IN A HEARING ON THE SUBJECT.

KINDEST PERSONAL REGARDS.

VERY TRULY YOURS,

Earl F. Hastings

EARL F. HASTINGS, DIRECTOR SECURITIES DIVISION

EFH/H

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OFFICE OF State Land Bepartment STATE OF ARIZONA Phoenix, Ari≅ona

W. W. LANE O. C. WILLIAMS STATE LAND COMMISSIONER

March 19, 1951

Mr. W. W. Lane Capitol Annex Phoenix, Arizona

Dear Mr. Lane:

STATE LAND DEPT. OF ARIZONA

During my last visit in the office Mr. Duncan gave me some scattered information regarding the proposed oil test in the I checked on this Friday, March 16, and picked up Sonoita area. very little information beside the approximate location. The approximate location is in the $SE_{\frac{1}{4}}NE_{\frac{1}{4}}$ sec. 32, T. 18 S., R. 18 E. or in the SW4NW4 sec. 33, T. 18 S., R. 18 E. on a ranch belonging to Mr. John C. Greenway.

I wonder if a letter could go out over your signature or Mr. Duncan's signature to the lessee to insure that the company promoting this well submits the necessary information on our Oil and Gas Form No. 1.

I was unable to contact any of the principals at the time of my visit and consequently was not able to get this information myself.

Very truly yours,

Leopold A. Heindl

John a. McQuaider. 45904

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John a. McQuaider. 45904

Leopold A.

Geologist

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him popular teams for parint to drill 4-10-51. Will fill oppleintion soon.

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